Amendments to the Drawings:

The attached sheets of drawings include changes to the Figures. In particular, original

figures 3-21, 39-46, 49, 58-80, 88-96, 103, 104, 127-132, 136-196, and 198-252 have been

canceled and transferred into a Computer Listing Appendix attached hereto via two identical

copies of CD ROMs. The remaining figures have been amended to be renumbered and

repaginated to represent figures 1-86. No new matter has been added as a result of these

amendments.

Attachment: Replacement Sheets

Page 3 of 5

REMARKS/ARGUMENTS

This amendment is filed by applicant to bring the application into compliance with Rules 1.52(e) and 1.96. Accordingly, two copies of a substitute specification are attached hereto. One copy contains editing marks, the other copy is a clean copy without editing marks. This specification is to replace the existing specification in this case. This substitute specification includes a Computer Program Listing Appendix on CD ROM. Two copies of this appendix on identical CD ROMs have been provided which incorporate the materials of original figures 3-21, 39-46, 49, 58-80, 88-96, 103, 104, 127-132, 136-196, and 198-252. Consequently, the computer program listing figures have been deleted and the figures renumbered, with copies of the amended figures also attached to this Amendment. No new matter has been added as a result of these amendments.

Finally, as required by Rule 1.52(e), a Computer Program Listing Appendix Ttransmittal Letter is also attached to this amendment, including a description of the machine format (e.g., IBM-PC, Macintosh), the operating system compatibility (e.g., MS-DOS, MS-Windows, Macintosh, Unix), a list of files contained on the compact disc including their names, sizes in bytes, and dates of creation, and any other special information that is necessary to identify, maintain, and interpret the information on the compact disc.

It is respectfully submitted that the present application is in a condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

Appl. No. 09/785,063 Amdt. Dated December 10, 2004 Reply to Office action of N/A

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 16-0820, our Order No. 32161US1.

Respectfully submitted,

PEARNE & GORDON LLP

By:
Robert F. Bodi, Reg. No. 48540

1801 East 9th Street Suite 1200 Cleveland, Ohio 44114-3108 (216) 579-1700

Date: December 10, 2004